



3746

S&H Form: (01/03)

| | | | |
|--|----------------------|-------------------|----------|
| REPLY/AMENDMENT FEE TRANSMITTAL | Attorney Docket No. | 1594.1017 | |
| | Application Number | 09/993,496 | |
| | Filing Date | November 27, 2001 | |
| | First Named Inventor | Tae-Duk KIM | |
| | Group Art Unit | 3746 | |
| AMOUNT ENCLOSED | 714.00 | Examiner Name | E. Sayoc |

RECEIVED
FEB 25 2003
TECHNOLOGY CENTER R3700

FEE CALCULATION (fees effective 01/01/03)

| CLAIMS AS AMENDED | Claims Remaining After Amendment | Highest Number Previously Paid For | Number Extra | Rate | Calculations |
|--------------------|----------------------------------|------------------------------------|--------------|--------------|--------------|
| TOTAL CLAIMS | 27 | - 20 = | 7 | X \$ 18.00 = | \$ 126.00 |
| INDEPENDENT CLAIMS | 10 | - 3 = | 7 | X \$ 84.00 = | 588.00 |

Since an Official Action set an original due date of February 18, 2003, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$410); 3 months (\$930); 4 months (\$1,450); 5 months (\$1,970)):

If Notice of Appeal is enclosed, add (\$320)

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)

Total of above Calculations = \$ 714.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

TOTAL FEES DUE = \$ 714.00

- (1) If entry (1) is less than entry (2), entry (3) is "0".
(2) If entry (2) is less than 20, change entry (2) to "20".
(4) If entry (4) is less than entry (5), entry (6) is "0".
(5) If entry (5) is less than 3, change entry (5) to "3".

METHOD OF PAYMENT

- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

GENERAL AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- | | |
|----------------------|--------------------|
| Deposit Account No. | 19-3935 |
| Deposit Account Name | STAAS & HALSEY LLP |
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

| | | | |
|------------|-----------------------|----------|---------|
| Typed Name | Eric Berkowitz | Reg. No. | 44,030 |
| Signature | <i>Eric Berkowitz</i> | Date | 2/14/03 |



S. Little
2/26/03

Docket No.: 1594.1017/EB

#5/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Patent Application of:

Tae-Duk KIM

FEB 25 2003

Application No.: 09/993,496

Group Art Unit: 3746

TECHNOLOGY CENTER R3700

Filed: November 27, 2001

Examiner: E. Sayoc

For: APPARATUS AND METHOD FOR CONTROLLING LINEAR COMPRESSOR AND
PREVENTING COLLISION OF PISTON (AS AMENDED)

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed November 18, 2002, and having a period for response set to expire on February 18, 2003.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE TITLE:

Please **REPLACE** the title of the Invention with the following title:

APPARATUS AND METHOD FOR CONTROLLING LINEAR COMPRESSOR AND
PREVENTING COLLISION OF PISTON

IN THE SPECIFICATION:

Please **REPLACE** the paragraph starting on page 7, line 7 with the following paragraph:

The low pass filter 250 has an operation amplifier IC2 whose non-inverting input terminal is connected to an output terminal of the differential amplifying unit 240 through the resistor R7, and the inverting input terminal is connected to the ground. Further, a resistor R8 and a capacitor C1 are connected in parallel with each other between the non-inverting input terminal and the output terminal of the operational amplifier IC2.

A'

02/19/2003 7:11:48 AM 00000021 09993496

01 FC:1201
02 FC:1202

588.00 OP
126.00 OP